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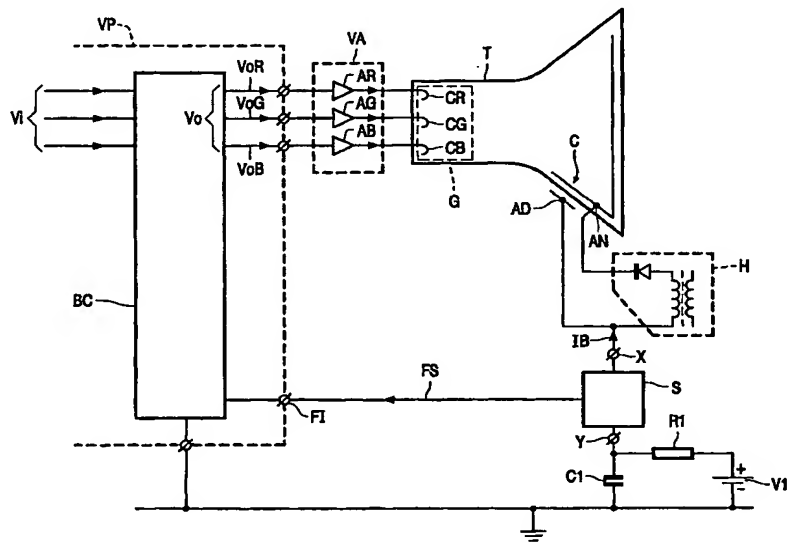
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(54) Title: DISPLAY DEVICE COMPRISING A CATHODE RAY TUBE



(57) Abstract: The display device has a cathode ray tube (T), which has an electron gun (G) for generating an electron beam and an outer conductive layer (AD). A video processing circuitry (VP) provides a video signal (Vo) having a black level (BLR, BLG, BLB) to a video amplifier (VA) for modulating the electron beam. The video processing circuitry (VP) has black level controlling circuitry (BL) for controlling the black level (BLR, BLG, BLB) of the video signal (Vo). A sensing circuit (S) senses a black current level of the electron beam corresponding to the black level of the video signal (Vo) and feeds back information about the black current level to the black level controlling circuitry (BL) for stabilizing the black current level. The sensing circuit (S) is coupled to a node (X) to which the outer conductive layer (AD) and one of the output terminals of a high-tension generator (H) are coupled.